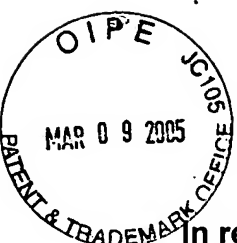


*JAN*



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Patent Application of:**

Konstantin Kupeev, et al.

**Docket No.:** IL920030040US1

**Serial No.:** 10/723,739

**Examiner:**

**Filed:** November 26, 2003

**Group Art Unit:** 2625

**For:** Classification of image blocks by region contrast significance and uses therefor in selective image enhancement in video and image coding

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)**

I hereby certify that the attached correspondence comprising:

1. Information Disclosure Statement Transmittal Letter;
2. PTO Form 1449 with 6 references attached
3. Return Postcard

is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

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Alexandria, VA 22313-1450

on March 7, 2005.

Jeanne M. Jordan

(Type or print name of person mailing paper)

*Jeanne M. Jordan*

(Signature of person mailing paper)



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Konstantin Kupeev, et al.

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: Confirmation No.: 9938

: Group Art Unit: 2625

: Examiner:

: Date: March 7, 2005

**INFORMATION DISCLOSURE STATEMENT  
under 37 C.F.R. 1.97(b)(3)**

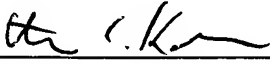
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Listed on form PTO-1449 are a number of documents which may be material to the examination of the above-referenced application. It is respectfully requested that the Examiner consider each of the cited documents and return an initialed copy of the form PTO-1449.

In accordance with 37 CFR 1.97(b), this information disclosure statement is being filed within three months of the filing date of the application or before the mailing date of the first Office Action on the merits, which ever event occurs last. **Please charge any fee necessary to enter this paper to deposit account 09-0468.**

Respectfully submitted,  
Attorney for the Applicant(s)

  
By Stephen C. Kaufman  
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IBM Docket: IL920030040US1

<b>FORM PTO-1449 (Modified)</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>	<b>ATTY. DOCKET NO.</b> IL920030040US1	<b>SERIAL NO.:</b> 10/723,739
	<b>APPLICANT:</b> Konstantin Kupeev, et al.	
	<b>FILING DATE:</b> November 26, 2003	<b>GROUP: 2625</b>

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPRO.)
AA	US5793895	08/11/1998	Chang et al.			08/28/1996

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AB							

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

AC	Wang, Yao, et al., "Error Resilient Video Coding Techniques," IEEE Signal Processing Magazine, Vol. 17, No. 4, pp. 61-82, July 2000.
AD	Willebeek-LeMair, Marc, et al., "Robust H.263 Video Coding for Transmission over the Internet," Proceedings of IEEE Conference on Computer Communications, San Francisco, CA, March 1998.
AE	Worrall, S.T., et al., "Motion Adaptive Intra Refresh for MPEG-4", IEEE Electronics Letters, 9th November 2000, Vol. 36, No. 23, pp. 1924-1925.
AF	Zhang, Rui, et al., "Optimal Intra/Inter Mode Switching for Robust Video Communication over the Internet," Conference Record of the Thirty-Third Asilomar Conference on Signals, Systems, and Computers, Vol. 1, 1999 Pages: 332-336.
AG	Salembier, P., et al., "Region-based representations of image and video: Segmentation tools for multimedia services", IEEE Transactions on Circuits and Systems for Video Technology, 9(8):1147-1167, December 1999.
AH	Kupeev, Konstantin, et al., "Selective Enhancement of Contrast Blocks for MPEG/JPEG Image Compression", Visual Communications and Image Processing (VCIP) 2003, Lugano, Switzerland, pp. 1382-1389.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.